

IN THE CLAIM:

Please amend the claims as follows:

Claims 1-28. (Canceled)

29. (Currently Amended) A method for providing a service to a subscriber in a network, comprising the steps of:

a) providing a network information related to said subscriber;
b) generating a service message on the basis of said provided network information; and

B1 e) transmitting said service message to said subscriber,

~~characterized in that~~ wherein

d) said network information is ~~externally~~ provided for a service provider (5);
and

e) said service message is a ~~an external~~ message generated by said service provider (5).

30. (Currently Amended) A method according to claim 29,

~~characterized in that~~ wherein

said network information relates to at least one of an identity, a location, an address, and an operating state of a mobile station (1) of the subscriber in a cellular network.

31. (Currently Amended) A method according to claim 29,
~~characterized in that~~ wherein
said service message is a local advertisement.

32. (Currently Amended) A method according to claim 29,
~~characterized in that~~ wherein
said service message is a header of an unread mail stored in a mail server.

33. (Currently Amended) A method according to claim 29,
~~characterized in that~~ wherein
said service message is a stock price change.

34. (Currently Amended) A method according to claim 30,
~~characterized in that~~ wherein
said service message is transmitted when said mobile station (1) is reachable
according to the network information.

35. (Currently Amended) A method according to claim 30,
~~characterized in that~~ wherein

the network information of the subscriber is transmitted by a network operator to the provider of the ~~external~~ message in dependence on a predetermined subscriber condition.

36. (Currently Amended) A method according to claim 35,
~~characterized in that~~ wherein
said predetermined subscriber condition is a request from the subscriber.

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37. (Currently Amended) A method according to claim 36,
~~characterized in that~~ wherein
said request is set by the mobile station.

38. (Currently Amended) A method according to claim 36,
~~characterized in that~~ wherein
said request is set by a network operator.

39. (Currently Amended) A method according to claim 36,
~~characterized in that~~ wherein
a network operator receives the request including a service provider address, retrieves location coordinates of the subscriber on the basis of a cell identification, and transmits the location coordinates to the service provider (5) using the received address.

40. (Currently Amended) A method according to claim 30,
~~characterized in that~~ wherein
the network information of the subscriber is transmitted in a header of a packet
transmitted by the mobile station (1).

bl 41. (Currently Amended) A method according to claim 40,
~~characterized in that~~ wherein
the network information is inserted by a network element (8) in a second packet
which encapsulates the packet transmitted by the mobile station (1).

42. (Currently Amended) A method according to claim 29,
~~characterized in that~~ wherein
the network information of the subscriber is stored in a storing means (7) in
dependence on a predetermined subscriber condition, and wherein said storage means (7)
is accessible to the service provider (5).

43. (Currently Amended) A method according to claim 42,
~~characterized in that~~ wherein
the service provider (5) reads the storing means (7) by using a predetermined key
relating to the subscriber.

44. (Currently Amended) A method according to claim 42,
~~characterized in that~~ wherein
said predetermined subscriber condition is a request from the subscriber.

b1
45. (Currently Amended) A method according to claim 35,
~~characterized in that~~ wherein
said predetermined subscriber condition is a subscription parameter of the
subscriber.

46. (Currently Amended) A method according to claim 35,
~~characterized in that~~ wherein
said predetermined subscriber condition is an activation of a predetermined
supplementary service.

47. (Currently Amended) A method according to claim 35,
~~characterized in that~~ wherein
said predetermined subscriber condition is the fact that the subscriber is located in
his home area.

48. (Currently Amended) A system for providing a service to a subscriber in a network, comprising:

a) providing means (7) for providing a network information related to said subscriber; and

b) control means (6) for controlling the provision of said network information in dependence on a predetermined subscriber condition,

bl ~~characterized in that~~ wherein

c) said providing means (7) is arranged to ~~externally~~ provide said network information for a service provider connected to said network (5); and

d) said service provider (5) is arranged to generate a ~~an external~~ message on the basis of said network information, said ~~external~~ message being transmitted to said subscriber.

49. (Currently Amended) A system according to claim 48,

~~characterized in that~~ wherein

the network information relates to at least one of an identity, a location and an operating state of a mobile station (1) of the subscriber in a cellular network.

50. (Currently Amended) A system according to claim 49,

~~characterized in that~~ wherein

a data base for converting a cell identification of the mobile station (4) into a location thereof.

51. (Currently Amended) A system according to claim 48,

~~characterized in that~~ wherein

bl the providing means (7) comprises a transmitting means for transmitting the network information of the subscriber to the service provider (5), wherein the control means (6) controls the transmitting operation in dependence on the predetermined subscriber condition.

52. (Currently Amended) A system according to claim 48,

~~characterized in that~~ wherein

the providing means (7) comprises a storing means in which the network information of the subscriber is stored and which is accessible to the service provider (5), wherein the control means (6) controls the storing operation in dependence on the predetermined subscriber condition.

53. (Currently Amended) A system according to claim 48,

~~characterized in that~~ wherein

said predetermined subscriber condition is a request from the subscriber.

54. (Currently Amended) A system according to claim 48,

~~characterized in that~~ wherein

said predetermined subscriber condition is a subscription parameter of the subscriber.

b)

55. (Currently Amended) A system according to claim 48,

~~characterized in that~~ wherein

said predetermined subscriber condition is an activation of a predetermined supplementary service.

56. (Currently Amended) A system according to claim 48,

~~characterized in that~~ wherein

said predetermined subscriber condition is the fact that the subscriber is located in his home area.
